

Maryland

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1879

REPORT  
OF THE  
BOARD OF FIRE COMMISSIONERS.  
1879.









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Twenty-First Annual Report.

OF THE

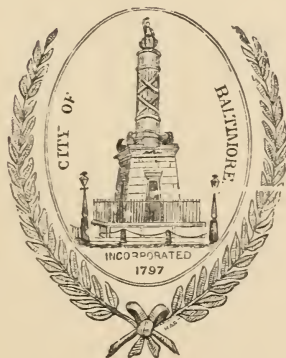
*Baltimore*  
**BOARD OF FIRE COMMISSIONERS**

TO THE

Mayor and City Council of Baltimore,

FOR THE

FISCAL YEAR ENDING DECEMBER 31st, 1879.



BALTIMORE:

PRINTED BY KING BROTHERS

1880.

Maryland

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1879



# Officers of the Fire Department.

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## FIRE COMMISSIONERS, (Honorary.)

SAMUEL W. RIGESTER, PRESIDENT.

FERDINAND C. LATROBE, EX-OFFICIO.

THOMAS W. CAMPBELL,

CHARLES B. SLINGLUFF,

JAMES E. TROTT,

SAMUEL HANNAH,

J. F. MORRISON.

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Secretary and Clerk.

GEORGE A. CAMPBELL.

---

Chief Engineer.

J. HN M. HENNICK.

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Assistant Engineers.

GEORGE W. ELLENDER,

THOMAS F. MURPHY.



# REPORT.

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OFFICE BOARD OF FIRE COMMISSIONERS,

BALTIMORE, January 1, 1880.

*To the Honorable the Mayor*

*and City Council of Baltimore.*

GENTLEMEN :

The undersigned, the Board of Fire Commissioners of the City of Baltimore, respectfully submit for your honorable consideration, the twenty-first annual Report of the Fire Department for the year ending December 31, 1879.

During the year there were 153 alarms of fire, and 147 silent fires, for which no alarms were sounded, with a total loss of \$192,654.51. Whilst the number of actual fires were less, and the losses a little more than the preceding year, yet the localities where the fires originated were principally in the business portions of the city, and the liability to damage consequently greater. The Board desires to say in this connection, that had any serious conflagration occurred, the experience of the past year has proven that the expense of the department would have been greater than the amount appropriated for its maintenance by the City Council, and it

was only by the strictest and most rigid economy that the Board was enabled to keep within the amount appropriated.

The sum of \$156,000 was appropriated for the expenses of the department for the year ending December 31, 1879, and the amount drawn was \$155,993.66. In April last the ordinance, giving the authority to the Inspector of Public Buildings for the repairs of the engine-houses, was revoked and the authority vested in the Board of Fire Commissioners. The amount of money appropriated for these repairs was \$7,000, and there was expended by the Inspector, prior to the time of its being turned over to the Board, the sum of \$1,365.73, leaving a balance of \$5,634.27. This amount has been all expended. This money has been judiciously used in making repairs and improvements to the houses, which were actually necessary. Engine House No. 1, Paca street, which has heretofore been much cramped for stable room and a proper space to store the feed needed by the company, has had a new stable built in the rear, extending out to Diamond street. The horse stalls have been turned, to front to the apparatus, thereby making a considerable difference in the time of getting out in response to alarms of fire. The engine-room has also been refitted in a substantial manner. This improvement, we consider, is one of the best which has been made in the houses of the department for a long time.

No. 12 Engine House has also been greatly improved. The stalls in this house have also been turned to front to the apparatus. The cellar has also been enlarged, and sev-

eral other improvements made. For a detailed report of the repairs and improvements to the houses, we respectfully refer you to the Report of the Chief Engineer.

The apparatus of the department is now in good condition, the most of it having been in service a long time, consequently the liability to damage is increasing each year. To maintain its present effectiveness, a liberal allowance for repairs will be necessary. During the past year, two of the engines have been rebuilt, and two new hose carriages added to the department to replace worn-out carriages.

The accompanying Report of the Chief Engineer contains full information as to the condition of the apparatus, hose and horses, the work that has been done in the several houses, also the record of fires, to all of which you are respectfully referred. You are also referred to the accompanying Report of the Superintendent of Police and Fire Alarm Telegraph.

The necessity for increasing the number of housemen in each of the several houses of the department has long been felt. The number of men on regular duty in each engine-house at present is three, and in each hook and ladder house two. There are nine hours in the day in the engine-house when there is only two men on duty, and there are six hours in the hook and ladder houses when there is only one man on duty, these being the hours allotted for meals. During these hours there frequently occurs alarms of fire when the apparatus is greatly delayed in responding for want of an additional man. This we consider a matter of great

importance, and in view of this fact, the Board respectfully recommends the passage of an ordinance, decreasing the number of men in each engine company from eight to seven, and decreasing the number of men in each hook and ladder company from ten to nine, and creating an additional houseman for each company. This arrangement will not increase the number of men in the department, but will add greatly to its efficiency.

The Board again desires to reiterate the request for the increase of the number of hook and ladder companies in the city of Baltimore. In the two previous reports to the City Council, the Board recommended the locating of a hook and ladder company in the northwestern section, near the intersection of Pennsylvania avenue and Biddle street, and the removal of No. 2 Hook and Ladder Company to a locality in the neighborhood of Camden and Howard streets. By the removal of this truck to the southern section of the city, it will be made much more effective in cases of fire in this locality, where are located our heaviest mercantile, shipping and manufacturing interests. A company located in the northwestern section as proposed, will not only cover that locality, but will render valuable assistance in and contiguous to the neighborhood where it is proposed to locate it.

That portion of the city in the neighborhood of Union depot, on north Charles street, has grown to such a considerable extent in the past four or five years, and the liability to damage from fire so much greater that better protection in this respect is actually necessary. The companies which protect this locality at present, have a long distance to travel, and also heavy grades to

pass in reaching it, and the Board is of the opinion that steps should be taken at once to remedy the matter. It is, therefore, proposed, with the consent of your Honorable Body, to transfer No. 8 Engine Company from its present location, Mulberry street, near Schroeder, to some point in the northern section, contiguous to the location above referred to, where it will not only render good service, but will also be enabled to reach the centre of the city quickly in case their services should be called for. This is an urgent requirement for the protection of life and property in these sections where the houses and population have not only increased more than fifty per cent. in the past few years, but are still steadily increasing. This fact has been so apparent for some time past, and the necessity for this increase in the apparatus of the department so apparent, that our predecessors in office have from time to time called the attention of the Honorable the Mayor and City Council to it. We beg respectfully to repeat this suggestion and again urge the necessity for these changes and additions to the department.

The law to compel the managers of public places, such as theatres, churches, halls, &c., where large crowds of people congregate, to keep the aisles free from stools, &c., in order to afford more perfect means of egress in case of fire or panic, is a wise one. Recent experience has proven that most of the accidents at public resorts in cases of fire and panic, have resulted from the blocking up of the passages referred to. A slight disturbance in a crowded assemblage will often cause alarm, which, if it should terminate in a panic,



considerable damage to life and limb would perhaps be the result. This law should be carried out to its fullest extent, and we, therefore, beg to recommend its most rigid enforcement, and the authority given to this department to have it properly enforced.

We respectfully recommend the passage of an ordinance for the better protection of life, by requiring the owners of all public buildings and manufactories to provide proper means of escape in case of a fire. This ordinance should be very clear on this subject, and should define what, by its provisions, is intended to be carried out; and it should also be the duty of some one to see that it is obeyed. It should be stated therein, that proper fire escapes should be placed on large factories for the use of the employees in cases of emergency. In the majority of our principal cities this subject has been agitated to a considerable extent within the past two or three years, experience having made it necessary that such a law should be passed and enforced. When we take into consideration the number of persons employed in these large factories, proper escape from the same is deemed a serious subject for consideration. In a great many of them there are quite a number of young people employed, which makes it necessary that proper means should be provided for their safety under the circumstances above referred to. This same law would also apply to places of public assemblages.

The Board has been impressed during the past two years with the necessity of strengthening the department by the addition of two chemical engine companies, to be located somewhere contiguous to the central



portion of the city; the cost of these engines is comparatively small when we take into consideration the vast amount of saving effected by their use. They can be easily handled with a small force, and can be gotten into service rapidly in the incipient stages of a fire; and when we also take into consideration the very valuable contents of the warehouses in the central business portion of the city, the saving from damage by water is so great as to make it apparent to all those who are familiar with the workings of fire departments. We have already in service twelve chemical fire extinguishers, which are carried on the apparatus of the three hook and ladder companies, and the carriages of Nos. 8, 9 and 13 Engine Companies, and handled by the members of the same. They have been used with good effect in a great many instances during the year, and have proven themselves one of the most useful and valuable appliances for the extinguishment of fires adopted by this department.

The Board desires to again call your attention to the urgent necessity for the passage of a law compelling the owners or managers of all theatres, public halls, hotels and hospitals to have fire alarm boxes placed therein, to enable the department to respond more promptly thereto in cases of fire.

We submit herewith a list of tables showing the expenses of the fire department in detail, for the year ending December 31st, 1879. Also an estimate of the amount which will be necessary for the next fiscal year. The Board, in explanation of the increased appropriation asked for the year 1880, would state, that

the cost of materials of all kinds used by the department has greatly increased since our last annual report, and it will require the exercise of the most rigid economy, with the amount asked for, to maintain the present effectiveness of the department.

Respectfully submitted,

SAMUEL W. REGESTER, *President.*  
FERDINAND C LATROBE, *Ex-Officio.*  
THOMAS W. CAMPBELL,  
CHAS. B. SLINGLUFF,  
JAMES E. TROTT,  
SAMUEL HANNAH,  
J. F. MORRISON,

*Board of Fire Commissioners.*

GEO. A. CAMPBELL, *Secretary.*

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# TABLES.

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TABLE A.

*Appropriation and Receipts for the year ending October  
31st, 1879.*

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Amount appropriated by the City Council for Fire Department for year 1879.....	\$156,000 00
Amount turned over to Fire Department account from Inspector of Buildings' Department, as per Ordinance No. 29.....	5,634 27
	<hr/>
	\$161,634 27
Amount drawn from City Register.....	161,627 90
	<hr/>
Undrawn .....	\$6 37

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TABLE B.

*Receipts from all Sources.*


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Stock in store-room December	
31st, 1878 . . . . .	\$874 64
Received from City Register,	
1879.....	161,627 90
Received from fines.....	218 00
“ “ uniforms.....	163 71
“ “ sale of manure.	201 15
“ “ “ horses...	270 00
“ “ “ old ma-	
terial.....	410 26
Received from insurance acci-	
dent policy.....	312 50
Receipts from all sources . . .	<u>\$164,078 16</u>
Expenditures .....	\$162,276 95
Amount paid City Register	
for old material, &c., sold...	1,263 12
	<u>\$163,540 07</u>
To balance—Store-room, stock,	
December 31st, 1879.....	538 09
	<u>\$164,078 16</u>

---

TABLE C.

*Expenditures for the year ending December 31st, 1879.*


---

Salaries.....	\$110,598 14
Apparatus.....	3,017 09
Apparatus repairs.....	7,865 70
Accident.....	1,165 88
Feed.....	6,044 62
Fuel.....	1,178 64
Furniture.....	750 40
Harness and repairs .....	897 39
Horse-shoeing .....	1,404 99
Hose.....	2,033 55
Horses .....	3,124 86
Ground rent.....	1,047 24
Gaslight.....	854 25
Oils, grease, paint, &c.....	1,249 07
Office expenses, (including pay of messenger).....	468 33
Washing.....	1,243 62
Police and Fire Alarm Telegraph .....	9,753 18
Insurance premium on lives of members...	2,250 00
Miscellaneous .....	1,152 25
Uniforms.....	198 39
Medicines.....	32 50
House repairs .....	5,634 27
Insurance, indemnity for accidents.....	312 50
	<hr/>
	\$162,276 95

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TABLE D.

*Company expenses for the year ending December 31st, 1879.*


---

Engine Company No. 1 .....	\$11,071 79	
“ “ 2 .....	8,437 84	
“ “ 3 .....	9,369 78	
“ “ 4 .....	9,980 89	
“ “ 5 .....	8,504 59	
“ “ 6 .... ..	8,388 26	
“ “ 7 .....	9,120 65	
“ “ 8 .....	8,515 29	
“ “ 9 .....	8,214 28	
“ “ 10 .....	8,628 55	
“ “ 11 .....	7,965 93	
“ “ 12 .....	10,444 07	
“ “ 13 .....	9,066 88	
Hook and Ladder Company No. 1	8,858 59	
“ “ “ 2	8,004 69	
“ “ “ 3	6,895 52	
Reserve apparatus .....	706 12	
	<hr/>	\$142,173 72
Office expenses .....	468 33	
Miscellaneous .....	1,152 25	
Police and Fire Alarm Tele- graph .....	9,753 18	
Uniforms .....	198 39	
Insurance indemnity .....	312 50	
Officers' salaries, repairs, shoe- ing, &c .....	8,218 58	
	<hr/>	20,103 23
		<hr/>
		\$162,276 95

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TABLE E.

*Estimate of Expenses for the year ending December 31st, 1880.*


---

Salaries.....	\$110,600 00
Apparatus.....	6,876 00
Apparatus repairs.....	12,259 00
Accident .....	1,200 00
Feed.....	7,500 00
Fuel.....	1,500 00
Furniture.....	810 50
Harness and repairs .....	900 00
Horse-shoeing .....	1,405 00
Hose.....	2,000 00
Horses .....	3,500 00
Ground rent .....	1,200 00
Gaslight .....	1,000 00
Oils, grease, paint, &c.....	1,250 00
Office expenses, (including pay of messenger).....	500 00
Washing.....	1,300 00
Police and Fire Alarm Telegraph .....	12,508 50
Insurance premium on lives of members...	2,250 00
Miscellaneous .....	1,200 00
Medicines.....	100 00
House repairs .....	10,000 00
	<hr/>
	\$179,859 00

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REPORT  
OF THE  
CHIEF ENGINEER.

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# REPORT.

OFFICE CHIEF ENGINEER, B. C. F. D.,

Baltimore, January 2, 1880.

*Samuel W. Regester, Esq.,*

*President Board of Fire Commissioners,*

DEAR SIR:

I herewith present to your honorable body the twenty-first annual report of the department for the year ending December 31, 1879, showing the condition of the apparatus and horses, quantity and condition of the hose, the number of fires and accidents to members, and other matters pertaining to the department.

The effective force of the department consists of one hundred and ninety-eight men, classified as follows:

One Chief Engineer,  
Two Assistant Engineers,  
Thirteen Foremen of Engine Companies,  
Three Foremen of Hook and Ladder Companies,  
Thirteen Enginemen,  
Thirteen Assistant Enginemen,  
Sixteen Hostlers,

Three Tillermen,  
One hundred and four Firemen,  
Thirty Laddermen.

They are divided into sixteen companies—thirteen of which are engine, and three hook and ladder companies.

Each company will also average five substitutes. These men give their services to the department for no compensation, except when on duty for regular members, and are always in the line of promotion, according to their good behavior and attendance.

#### APPARATUS.

The apparatus is divided as follows :

Thirteen steam fire engines in regular service,

Four steam fire engines in reserve,

Ten steam heaters for engines, located in the houses as follows : one each in Nos. 1, 2, 3, 4, 5, 6, 7, 9, 11 and 12,

Twenty-six four wheel hose carriages,

Four fuel wagons,

Three hook and ladder trucks in regular service,

Two hook and ladder trucks in reserve,

Four fuel tenders,

One supply wagon,

Twelve fire extinguishers—two of which are carried on each truck, and two on each of the hose carriages of Nos. 8, 9 and 13 engine companies,

Three new four-wheel hose carriages have been purchased and put in service at Nos. 1, 3 and 4 engine com-

panies. These carriages are built to carry four bushels of coal, in a box back of the spool, so as to take that much weight off the foot-boards of the large engines,

Four Concord wagons, painted red, with gongs attached, were purchased for the use of the officers of the department, and are located at the following houses :

Chief Engineer's at No. 2,

Assistant Engineer's at No. 7, Western district,

Assistant Engineer's at No. 6, Eastern district,

Superintendent of Telegraph at No. 1.

I would again respectfully call the attention of your honorable body to my recommendation of last year, in regard to the urgent necessity for the formation of another hook and ladder company in the western section of the city. No. 2 Truck, from its present location on Paca street, answers all boxes west of Calvert street, including Locust Point—an area of over seven square miles. The southern section of the city, around Spring Gardens, and at Locust Point, is rapidly being built up with large storehouses, grain elevators, and manufacturing establishments, employing a great number of hands. From No. 2 Truck House to Locust Point is two and a half miles, and it will take the truck from fifteen to twenty minutes to get there ; and in case of a fire occurring in buildings where persons are in the upper stories, they would perish before the arrival of the truck, if all other avenues of escape were cut off. I would recommend that No. 2 Hook and Ladder Company be removed to a location near Camden street, and to answer all alarms south of Fayette street, and west of Jones' falls, and a new truck company be organized

and located in the vicinity of Pennsylvania avenue and Biddle street. From this location it would answer all alarms north of Fayette street and west of Calvert street.

I would also recommend the purchase of at least two chemical engines, to be located in the centre of the city. The experience of the chemical engine for extinguishing fires, without the use of water, has proved so successful that I can do no more than call the attention of your honorable body to the necessity of introducing at least two of them in the department at the earliest day practicable. Many fires occur every year in the business portion of the city, where such an apparatus would more than pay its cost, and serious damage by water would thereby be prevented.

Some of the relief valves that are in service on the engines are not reliable, being worn out and cannot be repaired. Six new ones are required.

I would also recommend that six more fire extinguishers be procured and put in service on the hose carriages of Nos. 2, 6 and 7 engine companies.

Some of the companies, and especially the hook and ladder companies, have been delayed several times during the past year by fires occurring during the meal time of the housemen. There are six hours in the twenty-four when there are but two men on duty at the engine-houses, and one at the truck-houses, the other man having gone to his meals. The engine companies cannot go to a fire with less than three men, and the truck companies with less than two. If this complement men is not in the house the apparatus must, therefore, wait until they come. I would respectfully recom-

mend that the City Council be petitioned to change the ordinance so as to increase the number of housemen to four in the engine companies, and three in the hook and ladder companies. Then, when one man has gone to his meals, there will be enough left to take the apparatus out in case of a fire occurring. By making this change it will greatly add to the efficiency of the department. This change can be made at a small additional expense, by making one of the firemen a houseman, thus leaving seven firemen, and making one ladderman a houseman, thus leaving nine ladderman, which is an ample number. The extra houseman would also assist at fires as a fireman. The engine companies would then consist of the following members: foremen, engineman, two assistant enginemen, hostler, and seven firemen; the hook and ladder companies, foreman, two tillermen, hostler, and nine laddermen.

During the past year several stables have been altered, so as to make the horses face the front. I would recommend that the improvement should be made in the houses where it has not already been done as soon as possible, to facilitate the apparatus in getting out, as every second saved is sometimes worth thousands of dollars.

#### REPAIRS AND ALTERATIONS.

Nos. 5 and 7 Engines are having new boilers put on, and bells put on instead of gongs, and other necessary repairs.

- March 23, 1879.—A new air vessel, discharge pipes, and a new set of valves put in pump of No. 1 Engine.
- March 23.—A new top put on air vessel, and new cups in pump of No. 12 Engine.
- May 26.—New end put on axle of No. 6 Hose Carriage, the old one broke going to box 28.
- May 26.—New gearing and chains put on No. 6 Engine.
- May 26.—New perch pole put on No. 2 Truck, the old one was broken by the truck upsetting going to box 71.
- June 7.—New end put on hind axle, face to steam chest, and a new set of bolts to frame of No. 7 Engine.
- June 26.—New hind axle put on No. 5 Engine, in place of one broken while going to box 123.
- August 6.—New set of gum valves put in pump, and new coil in smoke-stack of No. 4 Engine.
- August 6.—New moulding on casing, new boxes on hind wheels, two new caps on wheels, both axles reset and wheels repaired on No. 12 Engine. This damage was done by the engine upsetting on the railroad track on Pratt street, when responding to box 31.
- August 10.—A new set of brass boxes put on engine wheels, and axle reset on No. 2 Engine.
- August 14.—A new set of valves and cups put on No. 3 Engine.
- October 12.—New end put on axle of No. 7 Engine, in place of one broken while going to box 312.



October 16.—No. 6 Engine overhauled and a bell put on in place of the gong.

October 19.—New hind axle put on No. 2 Engine, in place of the one broken while going to box 62.

October 28.—New end put on axle of No. 10 Engine.

October 30.—New brasses made for pump rods, down pipes of vacuum chamber and engine overhauled. No. 9.

November 12.—New end put on hind axle of No. 9 Hose Carriage, in place of one broken when going to box 18.

Nov. 12.—New ends put on front and hind axles of No. 5 Hose Carriage, in place of those broken when going to box 18.

November 15.—New end put on hind axle of No. 10 Second Hose Carriage, broken when going to box 7.

#### HOSE.

During the past year there has been purchased for the department two thousand feet of two and a half inch gum hose, Maltese Cross brand, making the amount of hose now in service fifteen thousand seven hundred and fifty feet of good hose, and eleven thousand seven hundred feet of medium quality hose. The hose classed as medium quality have been tested at one hundred and forty pounds pressure. The hose is divided amongst the companies as follows :

No. 1 Engine Company have one thousand five hundred feet of good hose and five hundred feet of medium quality.

- No. 2 Engine Company have one thousand and fifty feet of good hose and one thousand feet of medium quality.
- No. 3 Engine Company have one thousand feet of good hose and one thousand five hundred and fifty feet of medium quality.
- No. 4 Engine Company have one thousand seven hundred and fifty feet of good hose and eleven hundred feet of medium quality.
- No. 5 Engine Company have one thousand feet of good house and one thousand feet of medium quality.
- No. 6 Engine Company have nine hundred feet of good hose and nine hundred feet of medium hose.
- No. 7 Engine Company have two thousand feet of good hose.
- No. 9 Engine Company have one thousand six hundred and fifty feet of good hose and one thousand and fifty feet of medium quality.
- No. 10 Engine Company have one thousand feet of good hose and thirteen hundred feet of medium quality.
- No. 11 Engine Company have nine hundred feet of good hose and thirteen hundred feet of medium quality.
- No. 12 Engine Company have one thousand feet of good hose, and one thousand feet of medium quality.
- No. 13 Engine Company have fourteen hundred feet of good hose and three hundred feet of medium quality.

## HORSES.

There are seventy-two horses, used as follows:

Thirteen engine companies, four horses each.

Three hook and ladder companies, two horses each.

Four horses for the use of Chief and Assistant Engineers.

Three horses used by the Telegraph Department.

One horse used by the Veterinary Surgeon, and six spare horses. Nine horses have been exchanged and two have died.

## CASUALTIES.

The casualties that have happened in the different companies of the department during the past year will be found herewith, the causes of such, the length of time each member was off duty thereby; also the number of deaths:

No. 1 Engine Company.—Hostler L. S. Fresh, kicked by one of the horses, July 13; off duty 16 days. Fireman Chas. Minton, hands badly burned at a fire on Jasper street, box 321, July 13; off duty 8 days.

No. 2 Engine Company.—Firemen John Young, ankle sprained at fire on Commerce street, box 125, August 3; off duty 4 days.

No. 3 Engine Company.—Assistant Engineman James Brown, wrist sprained by falling off horse carriage; off duty three days. Fireman J. B. Lehman, overcome with smoke at fire on Gay street, box 4; off duty 2 days.

- No. 4 Engine Company—Substitute B. Price, left foot bruised by iron grating falling, at fire on Howard street, box 413, February 1st; off duty 48 hours.
- No. 5 Engine Company—Engineman Corrigan, foot mashed by horse treading on it when drilling in the house; off duty one day. Fireman Joseph L. Chason has been off duty sick since August 12.
- No. 6 Engine Company—Fireman J. W. Harper, face cut by falling slate at the fire on Baltimore street, January 8, box 415; off duty 19 days. Firemen H. J. Edell, head cut by falling off hose carriage, April 14; off duty 35 days.
- No. 8 Engine Company—Fireman Greenburry Chapman, right hand badly burnt at fire on Saratoga street, box 45, March 10; off duty 17 days. Substitute John Gaffney, hand cut by falling slate at fire on Pratt street, box 514, March 20; off duty 7 days. Fireman A. J. Walters, arm and leg injured by being thrown from hose carriage when answering alarm from box 431, April 25; off duty 9 days. Foreman Thomas Murphy, ankle sprained by being thrown off the engine when it collided with an ice cart, answering general alarm box 31, August 3; off duty 11 days. Fireman Jacob Stouffer, foot mashed by the wheel of hose carriage running on it when backing in the house; off duty 17 days.
- No. 9 Engine Company—Substitute Thomas Cook, left arm crushed by hind wheel of hose carriage running over it when returning from fire, box 261, September 8; is still off duty.

Engine Company No. 10—Hostler Henry Dunn had his ankle sprained in the stable May 26 ; off duty 3 days. Hostler Henry Dunn had his ankle bone fractured by the saddle-horse falling down when responding to a second alarm from box 3 ; off duty three months and 22 days. Fireman John O'Leary sprained his back by falling in a window at a fire on Stricker street, box 46, August 9 ; off duty 7 days.

Engine Company No. 11—Fireman Ebenezer Smith sprained his ankle when running to box 236, February 28 ; off duty 35 days. Fireman Henry Seipple was thrown from the hose carriage, and the hind wheel passed over his right thigh and hand, when responding to box 172, July 4 ; off duty 59 days. Fireman James Kelly was thrown from the hose carriage and the hind wheel ran over his great toe on right foot, when responding to box 172, July 4 ; off duty 66 days. Fireman Miles Whalen was badly burnt about the face and hands by the explosion of a gasoline tank at the fire on Burke street, box 17 ; off duty 25 days.

Engine Company No. 12—Fireman John Mullen had his ankle sprained by falling in a hole at the fire on the coal oil wharfs, Spring Gardens, box 64, September 22 ; off duty 18 days.

Engine Company No. 13—Engineman John Deal, hand mashed at the fire on Gilmor street, box 371, December 4 ; off duty  $4\frac{1}{2}$  days. Fireman Edward C. Keyser had two ribs broken by one of the horses knocking him down in the engine house during an alarm of fire from box 4, June 26 ; off

duty 22 days. Fireman William Clabaugh, back sprained at the fire on Gilmor street; off duty 7 days. Fireman Geo. Bowers was overcome by the heat at box 382, August 5; he did not go off duty.

Hook and Ladder Company No. 1—Ladderman John Farr had his left arm broken when responding to alarm of fire from box 541, November 6; he is still off duty. Ladderman George H. Haskell, back sprained raising the five-story ladder at the fire on Baltimore street, box 415, January 3; off duty 16 days. Ladderman James L. Southcomb, overcome with smoke at box 4, June 30; off duty 18 days.

Hook and Ladder Company No. 2—Ladderman Paul Hoffman, ankle sprained at fire on Locust Point, box 8, December 8; off duty 5 days. Ladderman Paul Hoffman had his hands badly cut with glass at box 42, January 23; off duty 14 days. Foreman Frederick Marston, hand badly cut, June 27; not off duty. Ladderman Wesley Lilly overcome with heat at box 31, August 3; off duty 1 day. Ladderman Paul Hoffman overcome by heat at box 31, August 3; off duty 5 days. Ladderman Lewis Pistel, cut in the leg by a pick at box 35, November 20; off duty 2 days. Ladderman E. W. Windle sprained his ankle while responding to box 62, December 6; off duty 1 day.

Hook and Ladder Company No. 3—Hostler Wm. E. Vanrossum had his left foot mashed by a horse treading on it in the stable, August 18; off duty



14 days. Ladderman Nathaniel Warmsley went off duty sick December 28, 1878; has been off since; sick with consumption.

## DEATHS.

Hook and Ladder Company No. 1—Ladderman William K. Lockington died April 30, 1879, from consumption; he had been off duty 1 year.

Engine Company No. 2—Fireman Louis R. Mills died September 21, of consumption; he had been off duty 8 months.

Engine Company No. 3—Fireman William H. Ward died September 3, of consumption; he had been off duty 8 months and 3 days.

Engine Company No. 6—Fireman Chas. T. Wright died of dropsy December 16; he had been off 8 months and 17 days.

## FIRES.

The number of alarms during the past twelve months was 300, of which 153 were telegraph alarms and 147 were extinguished without giving a telegraph alarm. The losses amounted to \$192,654.54, which is an increase of \$36,052.62, compared with the losses of the twelve months preceding.

But one fire occurred that done any damage to the surrounding property, which was at Nos. 347 and 349 west Baltimore street, where the fire had gone into the

adjoining Mansard roof before the alarm was given. During the past twelve months there have been six second alarms and three general alarms, which were given for the following fires:

January 8—Box 415, time 8.35 P. M.; second alarm 8.39 P. M.; general alarm 8.45 P. M.; five-story brown-stone front buildings with Mansard roofs, Nos. 347 and 349 west Baltimore street, occupied by Ash & Son, manufacturers of clothing, and Passano & Co., dealers in notions. The adjoining building, occupied by Haynes & Co., dealers in queensware, lamps and oils, had the roof burned off. Damage \$51,902.89.

March 20—Box 514, time 10.07 P. M.; second alarm 10.08; five-story brick building, No. 366 west Pratt street, occupied by Broderick & Bro., dealers in paper stock; the fire was confined to third, fourth and fifth floors. Damage \$3,491.80.

July 9—Box 3, time 12.35 P. M.; second alarm 12.40 P. M. Test alarm given by the Board of Fire Commissioners to the officials of the City of Philadelphia.

July 10—Box 5, time 3.58 P. M.; second alarm 4 03 P. M.; seven-story brick building, with Mansard roof, situated on Baltimore, Light and German streets. The fire was confined to the basement. Damage \$600.—Carrollton Hotel.

August 3—Box 31, time 10.27 A. M.; general alarm 10.37 A.M.; a three-story brick building, corner of North and Pleasant streets, occupied by Jenkins & Sons,



dealers and curers of meats and lard. The second and third stories were badly damaged, and roof burned off. Damage \$9,675.

August 7—Box 412, time 10.25 P. M.; second alarm 10.30 P. M.; a three-story brick building, corner of Fayette street and McClellan's alley, occupied by Riddlemosher & Co. as a carriage factory. The fire was confined to the second and third stories. Damage \$3,498.

August 13—Box 414, time 7.55 P. M.; general alarm 8.03 P. M.; a double four-story brick building, Nos. 12 and 14 North Howard street, occupied by Davis & Miller, dealers in drugs and oils. Damage \$15,213.91.

September 8—Box 431, time 6.33 A. M.; second alarm 6.40 A. M.; a three-story brick building, No. 465 West Pratt street, occupied by Ridgeway & Co., manufacturers of wooden safes, and Rand & McSherry, manufacturers of furniture. The fire was confined to the rear part of the building. Damage \$2,050.67.

September 8—Box 6, time 11.24 P. M.; second alarm 11.30 P. M.; four-story brick building, No. 32 Light street, occupied by Gilbert & Co., wholesale grocers. Damage \$5,917.78.

September 19—Box 17, time 3.21 P. M.; second alarm 3.30 P. M.; a three-story brick building, situated on Burke street, near Canton avenue, occupied by Garey & Co. as a tin-can factory; a man was killed by the wall falling on him. Damage \$10,149.21.

During the past twelve months the department has attended the following fires in Baltimore county :

May 2—Box 353, time 3.05 P. M.; two three-story stone buildings and one two-story frame building, situated on Mount Royal lane, near Boundary avenue. Damage \$1,200. In service Nos. 7 and 13 Engine Companies, and No. 2 Hook and Ladder Company; one hour and thirty minutes.

August 5—Box 382, time 9.32 A. M.; a three-story brick building, No. 723 Madison avenue, near Druid Hill Park. No. 13 Engine Company and No. 2 Hook and Ladder Company were in service 30 minutes. Damage \$100.

August 13—Box 28, time 8.02 A. M.; three-story brick building, situated on the Belair road. Damage slight.

November 17—Box 471, time 5.41 P. M.; a six-story frame and stone building, situated on the Franklin road, about a mile and a half from the city limits, occupied by A. L. Webb & Son as a flour mill. The building was destroyed. Damage \$20,000. No. 8 Engine Company and No. 2 Hook and Ladder Company were in service two hours and forty-seven minutes, and prevented the fire from spreading to the surrounding property.

#### REPAIRS AND ALTERATIONS NEEDED TO THE HOUSES OF THE DEPARTMENT.

No. 1 Engine Company—Twenty-five feet partitioned off from the sleeping Apartment, to make a

sitting-room for the members, a pole put up behind the blind door, rooms in second-story papered, roof repaired and house painted.

No. 2 Engine Company—Five stalls turned to face the front, engine-room wainscoted, stairway and bath-room altered, wall on east side stripped and plastered, rooms in second-story papered and house painted, and pole put up.

No. 3 Engine Company—New floor in engine-room, ceiling wainscoted and side walls whitecoated, sleeping-room and passage papered, house painted and a pole put up.

No. 5 Engine Company—Pit dug under the engine and for the heater, third story papered and wood work painted.

No. 6 Engine Company—Roof painted.

No. 7 Engine Company—Front pavement repaired and new gate made to open on Eutaw street, from the yard.

No. 8 Engine Company—New floor in stable, and house painted.

No. 9 Engine Company—Pipes in water-closet changed and house painted.

No. 10 Engine Company—The joist and floor in engine-room has rotted away, the wall on the east side is bulged out, the rooms on the second story should be stripped and plastered, the house needs painting, and pole put up for the men to come down on.

- No. 11 Engine Company—Four stalls turned to face the front of the house, stairway turned, house painted and a pole put up.
- No. 12 Engine Company—New floor in back part of engine-room, the wall on the east side stripped and plastered, and the house painted.
- No. 13 Engine Company—Four stalls turned to face the front, house painted and a pole put up.
- No. 1 Hook and Ladder Company—Front pavement repaired.
- No. 2 Hook and Ladder Company—Sleeping-room papered, house painted, a ventilator put in ceiling of sleeping-room, and two poles put up.

The following alterations and repairs have been made to the houses of the department during the past year :

- No. 1 Engine Company—The stable has been extended back to Diamond street, two stories in height; six horse stalls put up to face the front of the house, a new stairway put up in the front part of the engine-room, new floor in the engine-room, and the first story varnished and painted.
- No. 2 Engine Company—New floor in engine-room and a bridge over the gutter in front of the house.
- No. 4 Engine Company—New wood work put up in loft of stable, and a new tin roof put on part of the stable and sleeping-room. These repairs were necessitated by the fire which occurred on the morning of December 9.

- No. 5 Engine Company—New floor and eight stalls put up in stable; engine-room, stable and stairway whitecoated, wood work on first and second stories painted, and new sheds put up in the yard.
- No. 7 Engine Company—New floor in engine-room.
- No. 8 Engine Company—New floor in stable, platform in yard, and shed in yard repaired.
- No. 9 Engine Company—Parlor and wood work painted.
- No. 10 Engine Company—New floor in stable and new plumbing work in bath-room and water-closet.
- No. 11 Engine Company—New floor put in the stable.
- No. 12 Engine Company—Cellar dug under front part of engine-room, new joist and floor put in front part of engine-room, stairway turned around, brick partition taken down between the stable and engine-room, a truss girder put in to carry the wall above, four horse stalls put under the girder to face the front of the house, one stall in the rear, and new floor and wainscoting in the stable.
- No. 13 Engine Company—New floor put in stable and drain altered.
- No. 1 Hook and Ladder Company—New floor in truck-room, ceiling wainscoted, two stalls put up, one on each side of the pole of the truck; a large door, 13 feet wide, made in the centre, and two small doors made, one on each side of the large door; bedroom and parlor papered, and house painted.
- No. 2 Hook and Ladder Company—Sash and shutters put in ventilator and stalls repaired,



A new set of Sarven patent wheels has been purchased. They will be used on the large engines as reserves. The hind wheels of Nos. 1 and 4 Engines have had new felloes and tires and some new spokes put on them, and are now as good as new.

The annual parade of the department took place on Thanksgiving Day. The companies met on Broadway and marched through some of the principal streets. The apparatus, horses, harness, and everything belonging to the department was in first-class condition. The apparatus was rescraped and varnished before the Parade, the work being done by members of the department.

In conclusion, I desire to reiterate my acknowledgment to the members of the Board for the confidence reposed in me, and for their uniform kindness and courtesy, and to the members of the department, one and all, for their promptness and willingness at all times when called upon. I also desire to return my thanks to the officers and members of the Police Department for their kindness, displayed at all times, and their valuable aid rendered to the Fire Department. I cannot close without returning my thanks to the officers of the Fire Alarm Telegraph, for their promptness in rendering good service to this department when called upon.

Very respectfully submitted,

JOHN M. HENNICK, *Chief Engineer.*

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# FIRE RECORD.

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*Record of Fires and Alarms for the year ending December 31, 1879.*

DATE.	Box.	Hour A. M.	Hour P. M.	LOCALITY.	OCCUPANT.	How OCCUPIED.	ENGINES IN SERVICE.	STYLE OF BUILDINGS.	REMARKS.
January, Wedn'y	1362	.....	7.05	54 Myrtle avenue.	Alfred Haynes.	Dwelling.	..... 2	Three-story brick	Children playing with matches; loss \$100.
Friday	3323	.....	4.42	210 Lanvale street.	Mrs. Steiner.	Dwelling.	..... 2	Three-story brick	Defective flue; loss \$100.
Saturday	4351	7.35	.....	343 and 345 Linden avenue.	Mrs. R. C. Barry Sam'l E. Egerton	Dwelling.	..... 2	Two three story brick.	Fire commenced in 343, and burnt through the joists to 345, on second floor; defective flue; loss \$350.
Saturday	4415	.....	1.42	379 W. Baltimore st.	Mansbach & Gump.	Wholesale liquor dealers.	1, 2	Four story brick	Fire confined to third and fourth floors; defective flue; loss \$3000.
Sunday	5216	.....	10.56	120 Aisquith street.	Charles Bauman.	Dwelling.	6	Three-story brick	Explosion of a coal-oil lamp; loss \$50.
Tuesday	715	.....	5.10	116 S. Broadway.	Oppenheimer & Son.	Dry goods store and dwelling.	3	Three-story brick	Ignition of a leaky gas pipe from the flame of a candle; loss \$30.
Wedn'y	8415	.....	8.34	347 W. Baltimore st.	D. F. Haynes & Co.	China & Glass ware.	1, 2, 3, 4, 5, 6, 1, 2, 3	Two story brick and mansard roofs.	Fire commenced in 349, which was burnt out; 347 had roof burnt off, and stock damaged by
				349 W. Baltimore-St.	Stribling & Todd Louis Ash & Son, Who's, Cloth'rs. Louis Passano, Notions, &c.	Printers	7, 8, 9, 10, 12, 13		



Friday 17	46	.....	11.35	942 W. Baltimore st.	F. B. Kirwan.	Cigar store and 8 dwelling.	2	Three-story brick	Ignition of a leaky gas pipe; loss \$325.	water; cause unknown; loss \$51,902.89; second alarm 8.40 p. m.; general alarm 8.46 p. m.
Wedn'y 22	53	.....	11.30	Columbia avenue and Bayard street.	City of Baltimore.		.....		Explosion of a coal oil lamp; loss 5.	
Thurs'y 23	42	8 41	.....	Eutaw street and Louisiana avenue.	Jacob Lindau.	Grocery and liquor store	1, 2, 7, 10	Three-story brick and garret.	Ignition of fumes of alcohol; caused by an overheat'd stove, which caused an explosion; 200 brls. whiskey stored there did not take fire; loss \$7100.	
Satur'd'y 25	163	.....	8 57	314 E. Baltimore st.	Dr. Jas. Cockrill	Dwelling.	.....	Four-story brick	Lighted match for war on floor; loss \$30.	
Monday 27	36	.....	3.51	Shield's alley, rear Lanyale street.	A. Malone.	Carpenter shop	13	One-story frame	Children playing with matches; loss \$20.	
Thurs'y 30	4	.....	8.33	210 W. Baltimore st.	J. S. Hopkins & Co.	Fancy house furnishing goods.	1, 2, 3, 4, 6, 7 1, 2, 3	Four-story brick	Originated in Hopkins & Co., third floor, and burnt to fourth; roof partly burnt off; stock badly damaged by water; fire extended to fourth floor of Sadtler & Sons' building, the lower part of which was occupied by Martinez; stock damaged by water; Justis &	
			212	"	"	Sadtler & Sons.				
			214	"	"	Martinez & Co.				

*Record of Fires and Alarms for the year ending December 31, 1879.*

DATE.	Box.	Hour. A. M. P. M.	LOCALITY.	OCCUPANT	How OCCUPIED.	ENGINES IN SERVICE.	IN T. & H.	SERVICE.	STYLE OF BUILDINGS.	REMARKS.
Friday 31	5	5.08	20 Light street.	Wm. Lanahan & Son.	Wholesale Liquor dealers.	.....	.....	.....	Four-story brick.	Co. occupied second floor; damaged by water; loss \$11,107.45.
February.										Heat from boiler set fire to wood-work; loss nothing.
Saturday 1413	.....	10.13	28 and 30 N. Howard street.	H. Biggs & Co.	Toy and Children's carriages	1, 2, 3, 4, 6, 7, 1, 2	2	.....	Four story brick	Fire confined to cellar; cause unknown; loss \$7850.
Monday 3261	10.05	.....	Eager street and Central avenue.	Wm. Simpson & others.	Feed store and dwelling.	9	1	.....	Three-story brick back-building.	Stovepipe running through partition; loss \$200.
Tuesday 4315	7.50	.....	Monument street and Plover alley.	A. J. Albert.	Mount Vernon hotel.	7	2	.....	Four-story brownstone.	Fire under floor of dining-room; was confined there; caused by an overheated boiler; loss \$201.65.
Wedn'y 5236	12.50	.....	Madison alley and Fairmount avenue.	Jacob Webber.	Smoke house.	9	3	.....	Two-story brick and frame.	Incendiary; loss \$100.
Friday 7	5	6.42	183 W. Baltimore st.	A. Sigmund.	Hat and Fur store.	4	1	.....	Four-story brownstone.	Heat from furnace-pipe setting fire to ceiling; loss \$44.86.
Saturday 8312	9.58	.....	N. E. cor. Lexington and Howard sts.	J. G. Hetzell.	Tinner's store.	.....	2	.....	Three-story brick	Sparks from a fire-pot; loss \$10.

Saturday	8 41	.....	6 58	No. 7 N. Charles st.	Henry Bohn.	Tailor store.	.....	1, 2	Four-story brick.	Explosion of a coal oil lamp; loss \$300.
Sunday	9 426	1.22	.....	859 W. Baltimore st.	D. T. Jones, second and third floors, Jos Warfield, first floor.	Dwelling and provision store.	8	2	Three-story brick	Window curtains set fire by gas bracket loss \$75.
Monday	10 13	.....	5.45	19 Granby street.	Unoccupied.	Dwelling.	.....	1	Three-story brick	Chimney; persons cleaning up house; loss nothing.
Wedn'y	12 372	.....	8 00	9 Parrish street.	Jno. Butler.	Dwelling.	.....	2	Two-story brick	Chimney; no damage.
Thurs'y	13 123	.....	5.42	N. E. cor. Pratt and Gay.	Jno. Gibbs & Co.	Sugar factory.	3	1	Four-story brick	Fire on fourth floor; wooden boxes tak'g fire from an overheated stove; loss \$100.
Friday	14 6	8.58	.....	18 Second street.	Hugh Jenkins & Co.	Offices.	.....	.....	Three-story brick	Chimney; no loss.
Sunday	16 15	3.17	.....	15 S. Broadway.	Frank Elliott.	Clothing store and dwelling	5	3	Three-story brick	Overheated stove setting fire to wood-work; loss \$3287.88
Monday	17 26	.....	6.40	478 N. Gay street.	J. F. Buckler.	Restaurant and dwelling.	.....	1	Three-story brick	Overheat'd stovepipe; loss \$40.
Satur'd'y	22 123	2.56	.....	27 W. Pratt street.	Henry Burgen.	Liquor store and dwelling	.....	1	Three-story brick	Cause unknown; loss \$125.
Tuesday	25 45	.....	10.13	Saratoga and Poppleton streets.	Clement Hickman.	Feed store.	8	2	Three-story brick	Cause unknown; loss \$200.
"	52	.....	5 33	173 S. Sharp street.	Mrs. J. Marks.	Second-hand store.	2	2	Three-story frame	Explosion of a coal oil lamp; loss \$90.
Thurs'y	27 151	.....	7.50	7 Dallas street.	Clara Sharp, colored.	Dwelling.	3, 5	3	Two-story brick.	Woman and child burnt to death; cause explosion of coal oil lamp; loss \$285.

*Record of Fires and Alarms for the year ending December 31, 1879.*

DATE.	Box	Hour		LOCALITY.	OCCUPANT.	HOW OCCUPIED.	ENGINES IN SERVICE.	L & T. H	SERVICE.	STYLE OF BUILDINGS.	REMARKS.
		A. M.	P. M.								
Friday 28	236	.....	9.18	.....	.....	.....	.....	.....	.....	.....	Test alarms by Board of Fire Commis- sioners.
<b>March.</b>											
Friday 7	326	7.35	.....	376 Pennsylvania av.	F. T. Miller.	Grocery and dwelling.	.....	2	.....	Three-story brick	No damage.
Saturday 8	5	6.48	.....	22 and 24 German st.	Thomas O'Brien.	Restaurant and dwelling.	.....	1, 2	.....	Three-story brick	Heat from chimney setting fire to roof; loss \$67.
Monday 10	45	12.15	.....	434 Saratoga street.	Geo. P. Hamlin. Owen M. White.	Feed store. Carriage factory.	8, 13	2	.....	Two-story brick	Cause unknown; loss \$500.
" 10	64	.....	4.03	Rear of 670 Light st.	M. Haskens.	Frame stable.	.....	.....	.....	Two-story frame.	Children playing with matches; loss \$50.
" 10	53	.....	10.24	Bartlett alley.	B. M. Oil Works	Oil still.	.....	2	.....	Two-story frame.	Cock blown out of still; loss nothing.
Tuesday 11	51	.....	7.30	50 Light street.	DeCorser	Harness and collar factory	2, 4	1, 2	.....	Four-story brick.	Defective flue; loss \$280.92.
Thursday 13	251	10 10	.....	Aisquith and Biddle. (Peach alley.)	McAtce & Co.	Feed store.	.....	.....	.....	One-story frame.	Sparks from furnace; loss \$15.
Sunday 16	56	2.03	.....	Rear of 340 S. Sharp (Peach alley.)	Julius Kochler.	Coffin factory.	2	2	.....	Two story brick.	Spontaneous combus- tion of greasy rags; loss \$20.
" 16	23	.....	9.40	48 N. Caroline street.	M. Greenbaum.	Dwelling.	.....	.....	.....	Three story brick	Explosion of a coal oil lamp; loss \$100.
Tuesday 18	42	.....	7.55	152 Lexington street 154 "	D. Bamberger. E. Rosenbaum.	Silks, velvets, 4 and millinery goods.	.....	1	.....	Three story brick	Defective flue; fire confined to upper floors; loss \$2404 50

Thurs'y	20 212	6.02	.....	29 W. Baltimore st.	Union Tea Co.	Tea store.	4	1	Four-story brick	Defective blue; loss \$150.
"	20 514	.....	10 08 356	W. Pratt street.	Broderick Bros.	Cotton and woolen rag dealers.	1, 2, 4, 7, 8, 10 1, 2		Five-story brick.	Spontaneous combustion in fourth and fifth floors; roof burnt off; loss \$3491.80.
April.										
Friday	4 414	.....	9.05	.....	.....	.....	.....	.....	Test Alarm by Fire Commissioners.	do.
"	4 156	.....	9.53	.....	.....	.....	.....	.....	do.	do.
Saturday	5 231	2 40	.....	116 N. Caroline street	Mrs. M. Wilson.	Dwelling.	.....	.....	Three story brick	Bed on fire; carelessness; loss \$150.
Sunday	6 345	.....	6.54	.....	.....	.....	.....	.....	Alarm given by a party who saw smoke issuing from a row of unfinished buildings, it having been made by a watchman.	.....
Tuesday	15 232	.....	1.08	Dallas & Hampstead.	Bowers & Nicoli,	Wagon containing barrel of city gas'line lamp oil.	9	1	.....	Cause of fire unknown; the oil ignited from some unknown cause; the flames were as high as the tops of the houses; several shutters were burnt off; loss \$20.
Monday	21 251	.....	2.14 45	Chew street.	J. Miskelly.	Dwelling.	9	1	Three-story brick	Sparks from a tinner's fire-pot; loss \$250.
Wedn'y	23 431	.....	4.45 163	King street.	F. Niemyer.	Machine shop	.....	3	Three story brick	Sparks from a stack; roof burnt; loss \$35.
Friday	25 431	6.16	.....	Boyd street, (rear 320 W. Lombard st.)	Unoccupied.	Stable.	.....	3	Two-story brick.	Incendiary; loss \$100.

*Record of Fires and Alarms for the year ending December 31, 1879.*

DATE.	Box	Hour		LOCALITY.	OCCUPANT.	HOW OCCUPIED.	ENGINES IN SERVICE	FIRE IN SERVICE	STYLE OF BUILDINGS.	REMARKS.
		A. M.	P. M.							
Wedn'y 30	42	3.04	.....	11 Pearl street.	A. G. Glacen.	Iron railing factory.	1, 2	2	Three-story brick	Loss \$500; cause unknown; fire on second floor.
May- Friday 23	352	.....	3.03	Mount Royal Reservoir lane, Baltimore county.	Geo. Spence and others.	Dwellings.	7, 13	2	Two-story frame. One-story frame and store.	Overheated stove; loss \$1200; Balto. Co. fire.
Saturday 10	28	10.45	.....	Belair avenue, near Federal street.	H. E. Eickmann.	Hay packing shed.	9	1	One-story frame. Two-story frame.	Stock and machinery destroyed; boys playing with sun-glass; loss \$1800.
" 10	151	.....	12.07	229 E. Lombard street	Geo. M. Taylor.	Dwelling.	5	3	Three story brick	Sparks from chimney, setting fire to roof; loss \$75.
Friday 16	27	9.35	.....	41 Milliman street.	J. Parlett.	Stable.	9	3	One-story frame.	Loss \$50; cause unknown.
" 23	24	12.27	.....	206 N. Gay street.	F. Mengert.	Shed.	.....	1	One-story frame.	Overheated stove near frame partition; loss \$25.
Saturday 24	421	11.42	.....	281 Saratoga street.	Jno. Gornell.	Dwelling.	.....	2	Three-story brick	Lady tread on parlor match on cupboard floor; loss \$100.
Monday 26	71	2.40	.....	Fort avenue.	H. H. Chase.	Brick yard.	.....	2	One-story frame.	Heat from kiln; loss \$200.



Wed'n'y 28	32	3.69	.....	Howard street, opposite Centre street.	Baltimore City.	City College.	.....2	Four-story brick	Loss \$100; cause unknown; lot old rubbish.
Thurs'y 29	232	5.19	.....	333 N. Caroline street	H'y. Scherer.	Dwelling.	.....3	Three story brick	Sparks from chimney; loss \$5.
June Sunday 1	13	2.45	.....	Cen. of block bounded by Lombard, Concord, Pratt and Market Space.	C. Hollander & Sons.	Furniture factory.	2, 3, 4	Five-story brick.	Spontaneous combustion of greasy rags and paints; loss \$6112 16.
Monday 2	231	.....	12 15	51 McDerry street.	L. Doerflin.	Dwelling.	9	Three-story brick	Defective flue; loss \$20.66.
Thurs'y 12	316	.....	7 37	36 Buren street.	LANCASTER & CO.	Woolen Fibre factory.	4, 6, 9	Two and three-story brick and frame, and slice	Loss \$1873.31; heat from boiler setting fire to woodwork.
Friday 13	46	.....	4.27	23 Vincent street.	Jno. Cooper.	Dwelling.	.....2	Two-story brick	Chimney; loss none.
Saturd'y 14	42	7.13	.....	18 Diamond alley.	Baltimore Company.	Carpet Cleaning.	.....2	Three-story brick	Loss \$25; heat from boiler
Sunday 15	17	.....	7 45	Maderia alley, near Gough.	Jno. Sinclair.	Grocery and dwelling.	.....3	Three-story brick	Defective flue; loss \$20.
Wed'n'y 18	35	.....	9.45	60 Richmond street.	J. H. Butler.	Dwelling.	.....2	Three-story brick	Explosion of a coal oil lamp; loss \$10.
Thurs'y 19	512	.....	1.18	100 W. Lombard st.	J. C. Adams, (basement)	Varnish dealer	4	Four-story brick	Caused by ignition of vapor from lighting dryers by a lighted match; a young man, a clerk, was so badly burnt that he died next day; loss \$115.
Wed'n'y 25	4	.....	5.02	N. E. corner German and Calvert streets.	Heywood & Co.	Paints and Oils.	4, 6	Four story brick	Vapor from varnish igniting from flame of a lighted candle carried by a work-

*Record of Fires and Alarms for the year ending December 31, 1879.*

DATE.	Box.	Hour	LOCALITY.	OCCUPANT.	How OCCUPIED.	ENGINES IN SERVICE	FLAME IN SERVICE	STYLE OF BUILDINGS.	REMARKS.
Friday 27	414	..	6.29 43 German street.	L. Sten & Co.	Fancy trim- mings and Cotton Gds.	1	2	Four-story iron and brick.	man in cellar; loss \$200.
July. Tuesday	1212	.....	2.38 8 and 10 Second st.	Bate man & Hooper.	Machine shop.	4	1	Three-story brick	Sparks from chimney; roof burnt; loss \$25.
Wedn'y	2451	9.15	..... 155 N. Calhoun street	Thos. G. DeFord, Jr.	Dwelling.	8	2	Three story brick	Fire in second story; loss \$180.29.
Friday	4172	10.03	..... 495 E. Baltimore st.	William Taylor.	Dwelling.	9, 11	3	Two-story brick	Fireworks on shingle roof; loss \$550.
"	415	.....	1.16 265 S. Bond street.	L. Schlicher.	Restaurant and dwelling.	5	3	Three-story brick	Fireworks on shingle roof; loss \$186.65.
Monday	7213	.....	7.55 Low street, near Front.	Seltzer & Adams	Box factory.	6	1	Three-story brick	Slight fire in planing room; loss \$25; saw dust ignited from a gas burner.
Wedn'y	93	.....	12.35	.....	.....	.....	.....	.....	Test alarm given to Fire Commissioners and Philadelphia Council; second alarm 12.40.



Thurs'y 10 51	.....	2.14 S W. cor. Light and Balderston streets.	Gottschalk & Co. Liquor dealers.	6	1	Five story brick	Vapor from alcohol ignited fr'm lighted candle; loss \$600.
" 10 5	.....	3.58 Light & German sts.	R. B. Coleman. Carrolton Hotel.	2, 3, 4, 6	1, 2	Five-story and mansard roof.	Igniting of leaky gas meter from a jet; loss \$500.
Friday 11 213	6.40	..... Low st., near High.	Seltzer & Adams. Box factory. Chas. P. Stevens Furniture factory.	Members of 3, 4, 6, 8, 11	1, 3	Two and three-story brick	Explosion of Seltzer & Adams' steam boiler; members of companies in service six hours removing remains from ruins; Mr. Seltzer, one of the proprietors, taken out dead; also, Mr. Ulrich, the engineer; several wounded men also rescued.
Monday 14 234	.....	5.35 Rear 78 N. Broadway.	B. Kinnear. Stable.	5, 9, 11	3	Two-story frame	Boys smoking cigars; windows, doors and shutters of houses on Broadway (rear of them) scorched and burnt; loss \$1000
Thurs'y 17 24	5.15	..... 335 N. Front street.	Mrs. Williams & others. Dwelling.	6	1	Two story brick	Bed taking fire from a lighted lamp; loss \$10.
Friday 18 361	.....	9.16 221 Saratoga street.	Matthew O'Brien Dwelling.	.....	2	Three-story brick	Child'n playing with matches; loss \$100.
Satur'd'y 19 261	.....	9.21 30 Anthony street.	Wm. Cornelius. Dwelling.	6	1	Three-story brick	Upsetting of a coal oil lamp; loss \$20

*Record of Fires and Alarms for the year ending December 31, 1879.*

DATE.	Box.	Hour A. M. P. M.	LOCALITY.	OCCUPANT.	HOW OCCUPIED.	ENGINES IN SERVICE.	H. & L. IN SERVICE.	STYLE OF BUILDINGS.	REMARKS.
Sunday 20	212	.....	9 19 20 E. Baltimore st.	C. Schapele.	China & Glass store.	3, 4, 6	1	Three-story brick	Fire in cellar; unknown; \$2,132.19 loss.
Monday 21	321	.....	7 35 39 N. Paca street.	R. Cornell.	Stable.	7	2	Two story brick	Sparks from chimney; loss \$106.
Wedn'y 23	425	11 40	.....	Jos. Carter, (col.) Dwelling	.....	.....	2	Two-story frame	Sparks from chimney; loss \$5.
Thurs'y 24	123	.....	6 04 Buchanan's wharf.	James Corner & Dealers Sons.	in 3 naval stores.	.....	1	Four story brick	Refuse oil and turpentine that was being pumped from the cellar taking fire; loss \$100; unknown cause
Monday 28	14	4 15	.....	Mrs Fleischer & Dwelling. others.	.....	.....	1	Three-story brick	Caused by a woman going in a cupboard with a lighted lamp, and seeing a mouse jump from a shelf, she dropped the lamp; loss \$100.
August. Sunday 3	31	10 25	.....	3 Pleasant street.	T. R. Jenkins & Packers of meat. Sons.	1, 2, 3, 4, 6, 7, 8, 9, 10, 11	1, 2, 3	Three-story brick	The upper portion of the building, where the fire originated, was destroyed; caused by meat fat-

<b>Monday</b>	4 134	5 36	.....	Block street, near C. S. Maltby & Co. Drawbridge	Lime Shed.	2, 3, 5, 6, 11	1, 3	One-story frame shed.	Caught fire from lime kilns; loss \$2000.	ling in the fire from smoke-house; see on alarm 10.37 a. m.; general alarm 10.43 a. m.; loss \$9675.17.
<b>Tuesday</b>	5 382	9 32	.....	723 Madison avenue.	Dwelling.	13	2	Three-story brick	Children playing with matches; loss \$1000.	
<b>Thurs'y</b>	7 412	.....	10.22	Fayette street and McClellan's alley.	& Carriage factory.	1, 2, 3, 4, 5, 6, 7, 8, 10.	1, 2, 3	Three-story brick	Sparks from chimney forge; fire in second story; second alarm 10.32 p. m.; loss \$3498.32.	
<b>Saturday</b>	9 4	12.15	.....	Rear of 133 W. Baltimore street.	& Stable.	1, 2, 3	1, 2	Two-story brick.	Smoking pipes in stables; loss \$200.	
"	9 46	.....	11.08	Norris alley, between Baltimore and Fayette streets.	Livery stable.	8, 10, 13	2	Two-story brick.	Loss \$1136.95; cause unknown.	
<b>Wedn'y</b>	13 414	.....	7.55	12 and 14 N. Howard street.	Drugs and Oils	1, 2, 3, 4, 6, 7, 8, 9, 10, 13.	1, 2, 3	Four-story brick	Stock and building badly damaged; loss \$16,713.99; spontaneous combustions of chemicals; second alarm 8.03 p. m.; general alarm 8.13 p. m.	
<b>Monday</b>	18 28	8 02	.....	Belair avenue, Baltimore county.	Dwelling.	.....	.....	Three-story brick	Chimney.	
<b>Thurs'y</b>	28 31	.....	2.06	Calvert and Franklin streets.	American hotel	.....	1	Four-story brick.	Heat from chimney setting fire to clothing in fourth story; loss \$40.	

*Record of Fires and Alarms for the year ending December 31, 1879.*

DATE.	Box.	Hour Hour		LOCALITY.	OCCUPANT.	How OCCUPIED.	ENGINES IN SERVICE.	H & L IN SERVICE.	STYLE OF BUILDINGS.	REMARKS.
		A. M.	P. M.							
Saturday 30	18	6.29		Boston, near cut.	Patux-Evans & Day.	Fruit and Oys-ter packers.	5, 11	3	One-story frame	Building used for manufacture of gas from gasoline vapor took fire from furnace; loss \$1000.
September, Tuesday 2	27		9.48	Milliman street.	Mrs. Jackson.	Dwelling.		3	Three-story brick	Window curtains taking fire from a lighted lamp; loss \$10.
Wedn'y	3252		8.20	300 Greenmount ave.	Mrs. Ogle.	Dwelling.		1	Three-story brick	Explosion of a coal oil lamp; loss \$30.
Monday	8431	6.32		465 W. Pratt street.	Ridgeway & Co. Audon & McSherry.	Wooden Safes, 1, 2, 8, 10, 13 Lounges and Tables.	1, 2, 8, 10, 13	1, 2	Two and three-story brick.	Shavings taking fire from furnace; second alarm 6 40 a. m.; loss \$2050.67.
"	8261	7.55		257 E. Eager street.	Mrs. Rung.	Dwelling.		1	Three-story brick	Overheated stove setting fire to fireboard; loss \$10.
"	8		11.24	32 Light street.	C. S. Gilbert & Co.	Wholesale Grocers.	1, 2, 3, 4, 5, 6, 7, 9, 10, 13	1, 2	Four-story brick.	Building badly damaged; stock destroyed; second alarm 11.30 p. m.; loss \$5917 17.
Friday	12533	8.32		67 S. Paca street.	Mrs. Pettett.	Dwelling.	2	2	Two-story brick and garret.	Sparks from a stack; roof burnt; loss \$108.96.

Tuesday 16	241	.....	6 4391 N. Holliday street.	Blair Bros.	Paint factory.	4, 6, 9	1	Two story brick.	Vapor from oil igni- tating from furnace; loss \$1500.
Friday 19	17	.....	3 2111 Burke street.	Garey & Co.	Tin Can factory	3, 5, 6, 9, 11	1, 3	Three story brick	Explosion of a ben- zine tank, used for heating iron; loss \$10,725; several back-buildings damaged; man kil- led by falling walls; second alarm 3 30 p. m.
Monday 22	64	.....	9 51 Winan's wharf, near Brooklyn Bridge road.	Pratt & Callow.	Unoccupied coal oil works, for storage.	2, 10, 12	2	Four-story brick and about two acres of frame buildings	Wharf partly burnt; buildings burnt out; surrounding sheds saved; loss \$15,000
" 29	16	8 23	.....270 E. Lombard st.	Julius Flasher.	Dwelling.	.....	3	Three-story brick	Defective chimney; loss \$175.
October.									
Thurs'y 2	164	.....	4 03 251 Bank street.	Mary Cray.	Dwelling.	.....	3	Two-story, brick.	Unknown; loss \$120.
Friday 3	216	3 30	.....Aisquith & McElderry	Win. Overbeck.	Grocery store and dwelling	.....	1	Three-story brick	Unknown; loss \$80.
Saturday 4	361	.....	9 41 57 and 59 Arch street	James Hughes.	Soap factory.	1, 8	2	Three story brick	Heat from furnace; loss \$1328.65.
Sunday 5	351	2 52	.....356 Madison avenue.	R. S. Etzler.	Dwelling.	13	2	Two-story frame.	Gas setting fire to partition; loss \$160
" 5	53	.....	4 32 Near Bayard street, among brick kilns, Columbia avenue.	W. Pritchard.	Shed.	10	2	One-story frame	Boys smok'g in sheds; loss \$10.
Wed'n'y 8	512	.....	3 31 Uhler's alley, near Charles street.	Stowe & Bro.	Saw Mills.	.....	2	Three story brick	Sparks from furnace setting fire to shav- ing box; loss \$50.
Monday 13	312	.....	3 53 51 Mulberry street.	G. T. Rosensteel.	Paint shop and dwelling.	.....	2	Three story brick	Slight fire in biscuit; vapor from varnish taking fire from a

*Record of Fires and Alarms for the year ending December 31, 1879.*

DATE.	Box	Hour		LOCALITY.	OCCUPANT	HOW OCCUPIED.	ENGINES IN SERVICE.	H. & L. SERVICE.	STYLE OF BUILDINGS.	REMARKS.
		A. M.	P. M.							
Sunday	19 62	.....	3.38	358 Light street.	August Meyer.	Boot and Shoe house.	.....	.....	Three-story brick	lighted lamp; loss \$15.
Monday	20 61	10.49	.....	164 Hughes street.	.....	Dwelling.	.....	.....	Three-story brick	Defective flue; loss \$30.
Thurs'y	24 423	12 02	.....	529 W. Baltimore st.	F. Harrison.	China & Glass store and dwelling.	.....	.....	Three-story brick	Leak in meter; no damage.
Sunday	23 24	12 58	.....	297 N. Gay street.	Hy. Cline.	Shoe store and dwelling.	6	1	Three story brick	Spontaneous combustion of greasy sweepings; slight damage.
November										
Saturday	1 152	12.30	.....	50 S. Broadway.	D. D. Mallory.	Dwelling.	5	3	Three-story brick	Cigar stump thrown on floor, set fire to rubbish; loss \$300
Monday	5 313	.....	6 18	S. E. corner Charles J. S. Gittings, and Centre.		St. James hotel	.....	2	Five-story brick.	Pantry on first floor, back building; caused by fire in grate in adjoining room setting fire to joists; loss \$1,148 78.
Thursday	6 421	4 13	.....	295 Lexington street.	John Feast.	Florist.	.....	2	One-story brick and frame.	Fire in second floor; defective flue; loss \$835 72.
										Fire over the furnace, setting fire to wood-work; loss \$10.



Thurs'y	6541	12.27	Rear of 241 and 243 Jos. Turner, (col.) S. Howard street.	Jno. Smith, (col.)	Two stables.	2	One story frame	Sparks from passing locomotive; loss \$50
Friday	7 13	9.04	1 Concord street.	J. B. Redgraves.	Lumber yard office.	1	One-story brick.	Stovepipe running through ceiling; loss \$6.
"	7 123	8.39	36 S. Gay street.	J. Knox & Co and others.	Offices.	1, 3	Three-story brick	Fire in a wooden partition, under stairway; loss \$150.
Satur'd'y	8 61	10.05	Barre street, near Light.	U. H. Potts.	Saw Mill.	2	One-story brick and frame.	Sparks from furnace, setting fire to wood-work; loss \$150.
Thurs'y	13 181	4.39	Canton, near city limits.					Smoke from a still, mistaken for fire.
Monday	17 28	3.40	Belair avenue, near limits.	George Bauernschmidt & Son.	Summer barn shed.	3	One-story frame and brick	Caused by boys smoking out a rabbit; loss \$300.
"	17 471	5.41	Franklin road, Baltimore county.	A. L. Webb & Flour Mills & Son.		2	Two-story stone and four-story frame.	Supposed friction from machinery; loss \$20,000.
Tuesday	18 61	9.39	Charles and York sts		Stable and Bakery.	2	Two-story frame and brick.	Loss \$118.15; overheated oven.
Thurs'y	20 35	3.35	5 Morris alley.	A. V. Cooper.	Stable.	2	Two story frame	Loss \$80.73; cause unknown.
"	20 531	3.16	40 St. Peter's street.	W. H. Fairall.	Dwelling.	2	Three-story brick	Loss \$11.50; Sparks from chimney.
Satur'y	22 351	8.45	298 Madison avenue	Mrs. M. Montell	Dwelling.		Three-story brick	Gaslight setting fire to clothing; no damage.
Sunday	23 18	2.11	Canton, Balt county.	Consolidated Coal	Coal Oll works.		Brick and frame.	No damage.
Thurs'y	27 7 608	6.08	Johnson st., n'r Cross	Peter Della.	Stable.	12	Two-story frame.	Loss \$40.
"	27 413	6.32						Test alarm given to several members Washington Cabinet.

*Record of Fires and Alarms for the year ending December 31, 1879.*

DATE.	Hour A. M. P. M.	LOCALITY.	OCCUPANT.	How OCCUPIED.	ENGINES IN SERVICE.	HEAT IN SERVICE.	STYLE OF BUILDINGS.	REMARKS.
Sunday 30	351	11.37	.....	.....	.....	.....	Two-story brick.	Cause unknown; loss none.
December.								
Wedn'y 3	271	6.45	.....	.....	.....	.....	Two two-story frame.	Sparks from stove, setting fire to slavings; loss \$170.80.
Satur'd'y 6	18	7.39	.....	.....	.....	.....	Two story brick.	Overflow of Naptha; two generators exploded; roof raised; glass broken, &c.; loss \$200.
"	6 62	9.39	.....	.....	.....	.....	Three-story brick	Caused by a girl accidentally dropping a dress on a lighted candle; loss \$75.
Tuesday 9	3	2.08	.....	.....	.....	.....	Two story brick.	Cause unknown; loss \$400.
Friday 12	38	10.07	.....	.....	.....	.....	Two story frame	Cupboard in second story; children playing with matches; loss \$45.
Satur'd'y 13	121	5.08	.....	.....	.....	.....	Four-story brick.	Explosion of a can of benzine; loss none.



Saturday 13	42	.....	5 41 N. E. corner Fayette Wolf & Schieff. and Eutaw streets.	Furnit're manufactory.	1	2	Four story brick, Spontaneous combustion of greasy rags; loss \$1374.50.
Sunday 14	162	9.15	..... 442 E. Baltimore st.	Robert Stewart. Dwelling.	.....	3	Three story brick Defective flue; no loss.
Thurs'y 20	241	1.26	..... Front and Gay streets	G. H. Hartman. Restaurant.	.....	1	Three story brick Lighted cigar thrown on a lounge; loss \$53.77.
"	26	42	2 40 ..... 186 Lexington street.	C. Becker. Liquor store.	.....	2	Three story brick Heat from furnace setting fire to wood-work; loss \$40.
Sunday 28	372	.....	5 22 427 Mount street.	J. F. Hall. Dwelling.	.....	2	Three story brick Servant dropping a candle in shavings; loss \$10.
Monday 29	416	.....	9.10 44 S. Greene street.	Mrs. O'Donnell. Dwelling.	.....	2	Three story brick Heat from furnace; loss \$50.



# PAY ROLL.

## ANNUAL SALARIES PAID MONTHLY.

1 Chief Engineer .....	\$2,000
2 Assistant Engineers, (each).....	1,400
1 Clerk and Secretary.....	1,200

### *Engine Companies.*

13 Foremen, (each).....	\$500
13 Enginemen, (each)..	1,100
13 Assistant Enginemen, (each) ....	900
13 Hostlers, (each) .....	900
104 Firemen, (each)...	400

### *Hook and Ladder Companies.*

3 Foremen, (each)..	\$500
3 Tillerman, (each).....	900
3 Hostlers, (each).....	900
30 Laddermen, (each).....	400

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199 Total.



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ENGINES

AND

Hook & Ladder Companies

APPARATUS AND MEMBERS.

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## ENGINE COMPANY No. 1.

(Went in Service February, 1859)

*Engine House situated on Paca St., North of Fayette St.*

Has in charge: One Steam Fire Engine; two Four Wheel Hose Carriages; one Wood Tender; Four Horses and Harness, with all necessary equipments for service.

NAMES.	AGE	RESIDENCE.	OCCUPATION.
Jacob H. Hayward, Foreman	55	202 W. Fayette street	Ornament'l Painter.
J. W. Yeaton, Engineman . .	38	20 N. Paca street....	Machinist.
Chas. Freeburger, Ass't "	32	141 Mulberry street..	Machinist.
L. J. Fresch, Hostler.....	39	24 N. Paca street....	Carpenter.
James Humes, Firemen....	27	156 S. Sharp street..	Glass Cutter.
Wm. White, "	34	1 Chatsworth street..	Carpenter.
John H. Morgan, "	29	92 Pearl street.....	Paper Hanger.
G. N. Mackenheimer, "	43	217 W. Fayette street	Cigar Maker.
E. R. Addison, "	32	77 Amity street.....	Machinist.
Eugene Willis, "	31	97 N. Shroeder street	Cook-Kepeer.
Chas. Minton, "	27	6 Jasper street.....	Cigar Maker.
R. Close, "	26	176 George street ..	Huckster.

## ENGINE COMPANY No. 2.

(Went in Service February, 1859.)

*Engine House situated on Barre St., West of Sharp St.*

Has in charge: One Steam Fire Engine; two Four Wheel Hose Carriages; six Horses and Harness, (two of which are for the use of the Chief Engineer), with all necessary equipments for service.

NAMES.	GE	RESIDENCE.	OCCUPATION.
Jacob Hinds, Foreman.....	53	7 Hollins street.....	Chair Maker.
Thos. Wheatly, Engineman.	39	216 Lee street.....	Machinist.
Sam'l Stansbury, Ass't "	28	98 Barre street.....	Machinist.
John Pearce, Hostler.....	35	48 Barre street.....	Baker.
Thomas Rodenhi, Fireman..	42	128 S Howard street.	Chair Maker.
John Young, "	41	223 Montgomery st..	Sail Maker.
Chas. Romoser, "	41	168 S Sharp street...	Gas Fitter.
B. T. Wirts, "	38	36 Church street.....	Collar Maker.
Geo. D. Wernex, "	36	68 S Paca street.....	Cauiker.
C. H. Hammel, "	26	162 S. Sharp street...	Gas Fitter.
Chas. Causey, "	26	53 Henrietta street...	Laborer.
Chas. Klessel, "	36	92 Hill street.....	Ship Carpenter.

## ENGINE COMPANY No. 3.

(Went in Service February, 1859.)

*Engine House situated on Lombard St., East of High St.*

Has in charge: One Steam Fire Engine; two Four Wheel Hose Carriages; four Horses and Harness, with all necessary equipments for service.

NAMES.	AGE	RESIDENCE.	OCCUPATION.
P. H. Flaherty, Foreman....	48	119 Gough street....	Painter.
T. H. Humphreys, Enginem'n	38	79 S. Exeter street...	Machinist.
P. F. Moriarity, Ass't "	28	17 S. Front street....	Machinist.
P. F. Bradley, Hostler .....	35	12 S. Front street...	Ship Carpenter.
R. A. Lindsay, Fireman....	36	56 S. Exeter street...	Paper Hanger.
J. J. Bradley, "	37	12 S. Front street....	Iron Moulder.
J. R. Battee, "	27	27 Castle street.....	Bricklayer.
J. F. Reilly, "	27	224 E. Lombard street	Machinist
E. A. Pierson, "	25	100 Granby street....	Paper Hanger.
A. H. Gier, "	25	40 S. Bond street....	Painter.
J. B. Lehman, "	23	53 S. Bond street....	Huckster.
J. L. Lindsay, "	38	73 S. Exeter street...	Paper Hanger



## ENGINE COMPANY No. 4.

(Went in Service February, 1859)

*Engine House situated on North St., near Fayette St.*

Has in charge: One Steam Fire Engine; two Four Wheel Hose Carriages; five Horses and Harness, with all necessary equipments for service.

NAMES.	AGE	RESIDENCE.	OCCUPATION.
Geo. W. Horton, Foreman..	33	166 N. Exeter street..	Wire Worker.
J. J. McCoy, Engineman ...	37	25 Wyoming street...	Machinist.
Wm. Stanton, Ass't "	32	51 N. Gay street ....	Machinist.
J. Wern-ing, Hostler.....	35	66 N. Holliday street	Hostler.
Jos. Farr, Fireman.....	39	3 Webb street .....	Laborer.
Geo. Bentz, "	39	13 Clay street.....	Baker.
James Allen, "	33	200 Barre street.....	Printer.
J. J. Walsh, "	36	151 Chestnut street..	Painter.
J. F. O'Halloran, "	43	221 Chestnut street..	Painter.
J. Oscar Healy, "	44	305 N. Bond street...	Carpenter.
J. P. Foreman, "	31	Fayette and Durham.	Mariner.
Frank Bradley, "	25	91 North street .....	Type Maker.

## ENGINE COMPANY No. 5.

(Went in Service April, 1859.)

*Engine House situated on Ann St., South of Pratt St.*

Has in charge: One Steam Fire Engine; two Four Wheel Hose Carriages; four Horses and Harness, with all necessary equipments for service.

NAMES.	AGE	RESIDENCE.	OCCUPATION.
Wm. G. Miller, Foreman....	56	97 Gough street....	House Carpenter.
Francis Corrigan, Enginem'n	46	280 Gough street....	Machinist.
Jas. A. Brown, Ass't "	31	75 E Pratt street...	Machinist.
John Kelly, Hostler.....	29	44 Castle street.....	Painter.
James Peacock, Fireman...	56	113 S. Wolfe street...	Ship Carpenter
Milton Spofford, "	44	46 N. Ann street....	House Carpenter.
Chas. B. Clark, "	34	16 S. Ann street....	Ship Joiner.
J. O. Krauch, "	43	147 Gough street...	Sheet Iron Worker
Benj. Price, "	35	64 Fawn street.....	Agent.
Joseph L. Chason, "	44	272 E. Pratt street...	Painter.
Edward Bailey, "	33	178 Gough street....	House Carpenter.
Wm. T. Disney, "	30	73 S. Ann street....	Bricklayer.

## ENGINE COMPANY No. 6.

(Went in Service April, 1859.

*Engine House situated corner Gay and Ensor Streets.*

Has in charge: One Steam Fire Engine; two Four Wheel Hose Carriages; five Horses and Harness, with all necessary equipments for service.

NAMES.	AGE	RESIDENCE.	OCCUPATION.
W. W. Watson, Foreman...	46	45 N. Exeter street...	Paints and Oils.
M. Mulligan, Engineman...	38	107 E. Eager street...	Machinist.
R. J. Boyle, Ass't "	31	112 Hillen street....	Machinist.
John Laracy, Hostler.....	30	111 N. Exeter street..	Driver.
T. B. Riall, Fireman.....	40	Front and Fayette...	Carpenter.
H J. Edell, "	38	Central av. and Eager	Tailor.
W. West, "	36	147 N. High street...	Tinner.
D. H. Macauley, "	53	107 N. Broadway ...	Painter.
J. W. Harper, "	44	139 Chew street ....	Bill Poster.
L. Blake, "	34	141 Harford avenue..	Painter.
B. Shaw, "	49	158 Monument street	Stone Cutter.
J. H. Cruse, "	47	121 Ensor street....	Cigar Maker.

## ENGINE COMPANY No. 7.

(Went in Service April, 1859)

*Engine House situated cor. Eutaw St. and Druid Hill Ave.*

Has in charge: One Steam Fire Engine; two Four Wheel Hose Carriages; five Horses and Harness, with all necessary equipments for service.

NAMES.	AGE	RESIDENCE.	OCCUPATION.
George H. Houck, Foreman.	50	209 N. Eutaw street.	Railroad Agent....
Wm. T. Calvert, Engineman	40	172 N. Eutaw street.	Machinist.
John McKee, Ass't     "	33	9 Parken street.....	Machinist.
Patrick Nixon, Hostler.....	40	63 Druid Hill avenue.	Hostler.
Henry S. Konig, Fireman...	50	183 N. Paca street...	Painter.
Lewis B. Schieve,       "	28	9 New street.....	Paper Hanger.
John J. McMahon,       "	28	30 Druid Hill avenue.	Plumber.
Jas. W. Bowersox,       "	35	145 N. Pine street...	Painter.
John P. Welch,         "	50	17 Diamond street...	Stone Cutter.
John H. Gildea,         "	50	216 W. Biddle street.	Comb Maker.
Geo. W. Allen,         "	36	267 W. Biddle street.	Painter.
Joseph Lavender,       "	34	79 N. Pearl street...	Carpenter.

## ENGINE COMPANY No. 8.

(Went in Service March, 1871.)

*Engine House situated on Mulberry St., West of Schroeder St.*

Has in charge: One Steam Fire Engine; two Four Wheel Hose Carriages; four Horses and Harness; two Fire Extinguishers, with all necessary equipments for service.

NAMES.	AGE	RESIDENCE.	OCCUPATION.
Thos F. Murphy, Foreman.	32	116 N. Schroeder st...	Driver.
Wm. Thompson, Engineman	56	20 N. Schroeder street	Machinist.
M. F. Welsh, Ass't     "	28	1 N. Schroeder street	Machinist.
Wm. J Stewart, Hostler....	29	142 N. Schroeder st...	Driver.
A. J. Walter, Fireman.....	42	387 Saratoga street...	Cigar Maker.
O. D. Burgess,     "	42	48 N. Carrollton ave.	Silver Plater.
G. Chapman,     "	47	108 Poppleton street.	Shoe Maker.
F. Johnston,     "	36	433 Saratoga street..	Carpenter.
Geo. W. Krager,     "	41	252 Fayette street ..	Cigar Maker.
Jacob Stouffer,     "	51	148 Pearl street.....	Printer.
H. Scott,     "	27	501 Lexington street.	Bricklayer.
John J. Flynn,     "	28	75 N. Schroeder street	Stone Cutter.

## ENGINE COMPANY No. 9.

(Went in Service February, 1872.)

*Engine House situated on Madison Street, near Broadway.*

Has in charge: One Steam Fire Engine; one Reserve Steam Fire Engine; two Four Wheel Hose Carriages; two Fire Extinguishers; Five Horses and Harness, with all necessary equipments for service.

NAMES.	AGE	RESIDENCE.	OCCUPATION.
F. D. Kerr, Foreman.....	39	336 E. Madison street	Rigger.
D. Rogers, Engineman.....	33	360 E. Madison street	Machinist.
Geo. Morris, Ass't "	38	199 Jefferson street..	Machinist.
John Reed, Hostler. ....	33	362 E. Madison street	Carpenter.
J. McDevitt, Fireman.....	37	345 E. Madison street	Harness Maker.
Geo. Meinberg, "	35	24 N. Central avenue	Barber.
S. Uhlfelter, "	36	336 E. Madison street	Huckster.
S. Smith, "	33	390 E. Madison street	Bricklayer.
J. T. Harney, "	33	336 E. Madison street	Excavator.
C. Frey, "	27	295 E. Madison street	Huckster.
C. Neilson, "	26	242 N. Ann street ...	Bricklayer.
Geo. Brown, "	28	123 S. Ann street....	Bricklayer.

## ENGINE COMPANY No. 10.

(Went in Service December, 1872.)

*Engine House situated on Columbia Av., East of Poppleton St.*

Has in charge: One Steam Fire Engine; two Four Wheel Hose Carriages; four Horses and Harness, with all necessary equipments for service.

NAMES.	AGE	RESIDENCE.	OCCUPATION.
W. R. Ward, Foreman.....	36	41 S. Calhoun street..	Carpenter.
F. K. Conway, Engineman..	27	56 Columbia avenue.	Machinist.
J. Walsh, Ass't        “	31	588 W. Pratt street..	Machinist.
H. Dunn, Hostler.....	28	538 W. Pratt street ..	Driver.
A. Squires, Fireman.....	37	44 Columbia avenue .	Carpenter.
J. Keily,               “	30	405 W. Pratt street..	Bricklayer.
Sam'l Young,       “	39	43 St. Peter street ...	Tinner.
J. Keilholtz,       “	34	402 W. Lombard st ..	Mantel Setter.
J Brady,             “	29	281 Columbia avenue.	Can Maker.
J. Lynch,            “	28	84 S. Poppleton street	Railroader.
J. O'Leary,          “	45	164 Ramsey street ...	Laborer.
H Walker,           “	31	493 Lexington street.	Railroader.



## ENGINE COMPANY No. 11.

(Went in Service December 1, 1874.)

*Engine House situated corner of Eastern Ave. and Gist St.*

Has in charge : One Steam Fire Engine ; one Reserve Steam Fire Engine ; two Four Wheel Hose Carriages ; five Horses and Harness, with all necessary equipments for service.

NAMES.	AGE	RESIDENCE.	OCCUPATION.
Andrew Perry, Foreman....	52	210 Gough street....	Pattern Maker.
John Calder, Engineman....	33	256 Gough street....	Machinist.
F. L. Nelson. Ass't "	32	246 Aliceanna street..	Machinist.
J. W. Ledden, Hostler.	38	429 Eastern avenue..	Gold Beater.
H. R. Seipel, Fireman .....	30	123 S. Ann street....	Barber.
J. D. Daniels, "	39	123 S. Chester street .	Scroll Sawyer.
E. Smith, "	35	255 Gough street....	Shoemaker
J. B. Lehman, "	31	Wash. & Fairm'nt av.	Fruit Dealer.
G. Breitschwerdt, "	27	311 Bank street. ....	Blacksmith.
Miles Whalen, "	31	Aliceanna & Eden sts.	Driver.
J. A. Kelly, "	26	29 Stiles street.....	Gas Fitter.
G. Mommonier, "	34	337 Eastern avenue..	House Carpenter.

## ENGINE COMPANY No. 12.

(Went in Service February, 1875.)

*Engine House situated corner Johnson St. and Fort Ave.*

Has in charge : One Steam Fire Engine ; one Reserve Steam Fire Engine ; two Four Wheel Hose Carriages ; one Wood Tender ; five Horses and Harness, with all necessary equipments for service.

NAMES.	AGE	RESIDEN E.	OCCUPATION.
John P. Cosgrove, Foreman.	49	370 S. Charles street.	Shoemaker.
Michael Lycett, Engineman.	34	232 Battery avenue..	Machinist.
Geo. Linsmyer, Ass't "	37	250 Battery avenue..	Machinist.
Geo. D. Taylor, Hostler.....	46	170 Johnson street...	Driver.
Joseph Moon, Fireman...	29	287 Battery avenue..	Laborer.
Wm. E. Rodenhi, "	39	99 York street.....	Bricklayer.
David McIntire, "	32	15 Henrietta street...	Can Maker.
John R. Murray, "	28	99 Fort avenue.....	Tinner.
Henry Seebach, "	29	164 S. Charles street.	Stone Cutter.
Levin J. Broadwater, "	32	3 Johnson street.....	Ship Carpenter.
John M. Mullen, "	32	128 Cross street.....	Tinner.
John Iser, "	35	294 Johnson street...	Can Maker.

## ENGINE COMPANY No. 13.

(Went in Service March, 1876)

*Engine House situated corner Myrtle Ave. and Fremont St.*

Has in charge: One Steam Fire Engine; two Four Wheel Hose Carriages; two Reserve Trucks, with ladders; two Fire Extinguishers; six Horses and Harness, with necessary equipments for service.

NAMES.	AGE	RESIDENCE.	OCCUPATION.
John V. O'Neill, Foreman...	38	393 Pennsylvania ave.	Stove-dealer.
John H. Deal, Engineman...	37	164 Mosher street...	Machinist.
John A. Bannan, Ass't "	36	117 N. Poppleton st..	Machinist.
Edward McGeehan, Ho tier.	35	452 N. Fremont street	Driver.
E. C. Keyser, Fireman .....	30	123 Mosher street ...	Canmaker.
Wm. F. Clabaugh, "	32	287 Argyle avenue...	Painter.
George Bowers, "	27	492 Lexington street	Paperhanger.
James LeDoyen, "	20	62 Woodyear street.	Cigarmaker
Philip Bowen, "	28	170 Pennsylvania ave.	Cigarmaker.
Lawrence Pistel, "	30	Argyle av. and Biddle	Cigarmaker.
James Kelly, "	28	157 Presstman street	Plasterer.
L. C. Campbell, "	32	127 Mosher street...	Shoemaker.

## HOOK AND LADDER COMPANY No. 1.

(Went in Service February, 1859.)

*Truck House situated on Harrison St., North of Baltimore St.*

Has in charge: One Truck; one Reserve Fire Engine; one Wood Tender; two Fire Extinguishers; three Horses and Harness, with all necessary ladders and equipments for service.

NAMES.	AGE	RESIDENCE.	OCCUPATION.
Henry W. Mears, Foreman..	31	45 N. Gay street.	Undertaker.
John W. Blake, Tillerman..	43	112 E. Fayette street.	Machinist.
James E. Patterson, Hostler	33	16 Watson street.....	Driver.
John B. Keene, Ladderman.	40	287 N. Eden street...	Carpenter.
Michael Nolan,           "	49	28 E. Lombard street.	Driver.
John P. Ward,           "	31	1 May street .....	Driver.
Jas. L. Southcomb,   "	30	91 S. Eden street.....	Wire-worker.
Joseph V. Dougherty,"	30	22 N. Caroline street.	Steam-fitter.
John R. Farr,           "	31	79 Harrison street....	Driver.
James Disney,         "	36	286 N. Gay street....	Painter.
Geo. W. Haskell,       "	34	Cor. High & Low sts.	Ship carpenter.
Alex. Chrismer,       "	33	47 N. Eden street....	Engineer.
Wm. H. Reilly,         "	32	Ensor, near Madison.	Painter.

## HOOK AND LADDER COMPANY No. 2.

(Went in Service April, 1859.)

*Truck House situated on Paca St., North of Fayette St.*

Has in charge: One Truck; two Fire Extinguishers;  
two Horses and Harness, with all necessary ladders  
and equipments for service.

NAMES.	AGE	RESIDENCE.	OCCUPATION.
F. A. Marston, Foreman....	40	117 Townsend street.	Painter.
John G. Gill, Tillerman....	50	214 Saratoga street...	Painter.
Thos. Montgomery, Hostler.	40	32 N. Paca street....	Driver.
Thomas Wagner, Ladderman	38	6 Diamond street ...	Blacksmith.
E. L. Dorsey, "	43	487 W. Fayette street	Paperhanger.
W. S. Lilly, "	34	231 Saratoga street..	Carpenter.
Wm. R. Lashorne, "	33	108 N. Schroeder st..	Upholster.
John W. Freidhoffer, "	30	92 Hamburg street...	Carpenter.
J. C. Turner, "	35	10 Tessier street.....	Bricklayer.
Edward W. Windle, "	34	80 Amity street.....	Blacksmith.
Paul Hoffman, "	27	255 Biddle street....	Candymaker.
Lewis Pistel, "	25	39 Penn street.....	Diemaker.
Charles Rolf, "	25	30 Marion street.....	Boxmaker.

## HOOK AND LADDER COMPANY No. 3.

(Went in Service January, 1871.)

*Truck House situated on Ann St., South of Pratt St.*

Has in charge: One Truck; two Fire Extinguishers; one Wood Tender; three Horses and Harness, with all necessary ladders and equipments for service.

NAMES.	AGE	RESIDENCE.	OCCUPATION.
T. W. Humphreys, Foreman	60	111 N. Broadway...	Inspector.
John McClellan, Tillerman..	46	141 S. Eden street...	Sailmaker.
Wm. E. Vanrossen, Hostler.	31	112 S. Ann street....	Driver.
N. Warmesley, Ladderman...	35	115 Lancaster street..	Mariner.
R. B. Hendrix,            "	29	80 N. Ann street....	Mariner.
Geo. Boss,                "	37	40 Castle street.....	Cooper.
T. H. Taylor,            "	37	Jefferson and Chester	Carpenter.
A. German,               "	29	113 Fairmount ave...	Painter.
Louis Roll,               "	39	291 S. Wolfe street...	Caulker.
John N. Downs,         "	31	410 Orleans street...	Painter.
G. W. Foxwell,          "	32	178 S. Ann street....	Ship-carpenter.
S. C. Foster,            "	28	79 Cambridge street..	Carpenter.
M. Ament,                "	34	171 S. Wolfe street...	Blacksmith.





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REPORT  
SUPERINTENDENT

POLICE AND FIRE ALARM TELEGRAPH.

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# LIST OF OFFICERS.

*Superintendent :*

CHARLES J. MCALEESE.

*Operators :*

HARRY P. LUCAS,  
ALEX CRUMMER,

FRANK L. MCALEESE,  
FRANK J. CORNER.

*Lineman :*

ROBERT KAIN.

*Assistant Lineman and Batteryman :*

THOMAS F. BYRNE.



# REPORT

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BALTIMORE, January 12, 1880.

*To the Honorable Board of Fire Commissioners:*

GENTLEMEN :

The following report of the condition and operations of the Police and Fire Alarm Telegraph for the year ending December 31st, 1879, is respectfully submitted.

I am pleased to state that during that time we have had very little trouble.

The operators and linemen seemed fully to appreciate the important duties devolving upon them, and have performed their part so well that there has not been the slightest cause of complaint.

Our wires and poles have been thoroughly examined within the past thirty (30) days by lineman Kain, who reports them in very fair condition throughout the city, with the exception of the following streets and alleys where telephone and other wires are on our poles :

Fremont street, Franklin street, Pennsylvania avenue, Charles street, Johnson street, Fort avenue, Park street, Marion alley and Plover alley.

All the fire alarm boxes have also been tested and found in excellent order.

In looking over our lines the city telegraph property does not compare in appearance with that of the Western Union and other telegraph companies. They have their cross-arms, poles, &c., painted, and they present a much better appearance than those of the Police and Fire Alarm Telegraph.

I would, therefore, suggest the propriety of asking from the Mayor and City Council an appropriation sufficient to paint the poles, cross-arms and fire boxes owned by the city. Telegraph poles, at best, are unsightly, and the property of the city should be kept in as presentable condition at least as that of private corporations.

The only extra repairs required to be made during the year was caused by the tornado that swept over a portion of our city on Saturday, June 29th, 1879. Considerable damage was done to private property, and the falling walls and roofs did great damage to our lines within the boundary of Light street and Marsh Market Space, and Frederick street and the wharf.

Although it was late on Saturday afternoon, lineman Kain and assistant lineman Byrne, with two assistants, were promptly on the ground, and by Monday morning everything was in good working order.

There were nine (9) circuits broken at one time and in a number of places, and they deserve much credit for the prompt, efficient and economical manner in which the work was done.

The only changes made in the department during the year were the extension of the Independent circuit

to the residence of assistant lineman Byrne, and the transferring of the Marine Hospital wire from the old to the new poles, from the corner of Charles and German streets, along Lee street to Light street, and thence to Montgomery street.

The old poles were afterwards cut down. During the year, through instructions from the committee on telegraph, telephones were placed in all of the engine houses, truck houses, residence of Chief Engineer and his assistants, for trial. After a test of several months, I reported to the committee their successful operation, which report was accepted by the Board, and they were adopted as part of the system. They have been invaluable to this department in reporting trouble on the lines in the neighborhood of engine houses, and also the non-working of the large gongs, thereby saving very valuable time. Telephones have also been introduced in the Police and Health Departments, and as in case of those in fire service, have proved of the greatest advantage.

Since the construction of the new lines, two new alarm boxes have been added, making a total of one hundred and fifty-two.

Box 416 was placed on the S. E. Corner of German and Greene streets, and box 245 in the Maryland Penitentiary. Box 421, formerly in the Western Police Station, Greene street, was transferred to the N. E. Corner of Pine and Josephine streets.

The city has now in this department about one hundred and eighty (180) miles of wire, divided into twenty-five circuits, twenty for boxes, four engine



house alarms and one independent or telephone and call signal circuit.

No. 1 alarm has five large and three second size gongs. No. 2 alarm, four large, three second size, and two single stroke gongs. No. 3 alarm, two large, three second size, and two single stroke gongs. No. 4 alarm, four large, one second size, and two single stroke gongs.

Our office machinery consists of one three-dial repeater, two automatic repeaters, one switch board, four wrenches for switch board, thirty small galvanometers in use on all circuits, one single-dial repeater for striking large bells, twenty-six gongs, one on each circuit, twenty-five relay magnets, twenty-eight keys all in use, one main circuit register, four local registers, four Morse magnets in use, two dial instruments not in use, six keys for winding repeaters, twenty-six switches in use, three lightning arresters, seven old dial instruments, one old five-circuit switch board, three old police magnets, one old six-circuit lightning arrester, one single-circuit lightning arrester, five old local gongs, one old five-circuit register, one old Water Board magnet, eight old relay magnets, three old eight-inch gongs and magnets, one three-inch gong, one old local and gong attached, four old engine house magnets, five old single switches, and eight old fire alarm keys, one old iron bracket, one iron umbrella holder, one old slate, one letter press, three old dial weights, one pair small plyers and two screw drivers, three independent circuit gongs.

In the Lineman's Department are the following: 600 lbs. of old wire, 300 glass insulators, different kinds, 40 four-wire cross-arms, 45 two-wire cross-arms, 33 T-arms,

3 two-wire trestles for house-tops, 100 long pins, 150 pins, different sizes, fifty brackets, one building reel, two digging irons, three seven-foot shovels, five five-foot shovels, two pike-poles, one cant-hook, one grind-stone, one block and fall, with one hundred feet one-half inch rope, one hundred feet of small rope, one torch with pole, one pair of trimming shears, one hundred pounds of spikes, one hundred and fifty pounds of bolts for cross-arms, twenty-five rubber hook insulators, one soldering pot, one tool bag, one pair climbers, two straps and vises, one single vise, one ratchet brace, eight bits, different sizes, six gimlets, two pair plyers, one monkey-wrench, one iron drill, nine old drawing knives, two axes, two hand axes, one hatchet, two small hand-saws, two soldering irons, one large screw-driver, two gallons of Linseed oil, two paint brushes, besides a number of screws, charcoal, old office wire, solder, corner irons, rubber tubing, &c.

In the Battery Department there are at present 19 bbls. of blue stone, 1590 new coppers, 20 new zincs, 1041 cells of Calland battery, 64 cells of enduring battery, 1 hatchet, 4 pieces sponge, 2 new zincs of No. 2 Battery, 36 new zincs, of No. 3 Battery, 8 coppers, 9 zincs Chester Battery, 36 coppers, 25 old zincs, Daniel's Battery, 40 lbs. old brass screws, 25 lbs. old zincs, No. 2 Battery, 600 iron covering plates for batteries, 3 old open circuit keys, 2 paper reels, 10 old magnets, 2 old police magnets, 100 old Daniel's porous cups, 100 Daniel's glass jars, 70 glass tubes for No. 2 Battery, 15 glass jars, 20 zincs, Daniel's Battery, 3 old coppers, 1 copper scoop, 1 copper watering pot.

The following material has been used for repairs, guying and other purposes: 6125 feet of old wire, 74 insulators, 4 old poles, 10 brackets, 21 rubber hooks, 27 two-wire cross-arms, 5 T-arms, 1 corner iron, 6 two-wire trestles, 1 sixteen-foot fixture, 15 pins.

One hundred and fifty-two alarms of fire passed through this department during the year 1879.

The operators in this department are—

H. P. Lucas,

Alex. Crummer,

F. J. Connor,

F. L. McAleese,

Lineman, Rob't T. Kain.

Assistant Lineman and Batteryman T. F. Byrne.

In several of the large cities, fires have occurred within the past year in hotels, theatres and other public buildings, in one or more instances causing loss of life.

There should be some provision made for the better protection of life in places of this kind, and no better plan could be adopted than the placing of a fire alarm box in each of them. The Fire Department would then know the exact location of the fire, and would lose no time getting to the spot; but as it is now, the alarm must be turned in from one of the nearest street boxes, which, in most cases, are a block or two away from such building, and likely to carry the engines out of the way, thereby causing the loss of several minutes of valuable time in which many lives might be lost.

The Board of Directors of the Maryland Penitentiary appreciating the danger of fire in that Institution, have had box 245 placed in their office, for the better protection of the lives of the inmates and the property under their charge.

In conclusion, I must return my thanks to the operators and linemen, to the members of the Police and Fire Department, and others, to whom I am indebted for assisting in the proper working of the department.

Yours respectfully,

CHAS. J. MCALEESE,

*Supt. of Police and Fire Alarm Telegraph.*











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